

RECORD OF SURVEY FOR THE CITY OF BEAVERTON ESTABLISHING A PRIMARY CONTROL NETWORK SITUATED IN THE SOUTH HALF OF TOWNSHIP 1 NORTH, RANGE 1 WEST AND IN TOWNSHIP 1 SOUTH, RANGE 1 WEST WILLAMETTE MERIDIAN

NARRATIVE

22 MAY 2001



661583.9740 7605900.1800 411.799 BRASS CAP - THIS SURVEY, SEE PAGE 3

RECORD OF SURVEY FOR THE CITY OF BEAVERTON ESTABLISHING A

PRIMARY CONTROL NETWORK

SITUATED IN THE

22 MAY 2001

SOUTH HALF OF TOWNSHIP 1 NORTH, RANGE 1 WEST AND IN TOWNSHIP 1 SOUTH, RANGE 1 WEST WILLAMETTE MERIDIAN OREGON

LOCATION DESCRIPTIONS

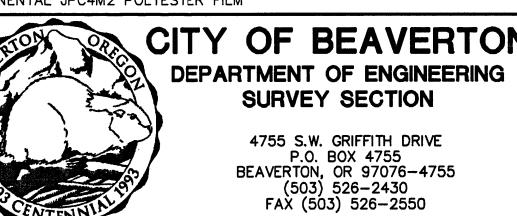
A 2 INCH DIAMETER, DOMED, BRASS DISK, STAMPED "CITY OF BEAVERTON LILY". THE MONUMENT IS LOCATED IN A CONCRETE TRAFFIC ISLAND, IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF S.W. MURRAY ROAD AND S.W. SCHOLLS FERRY ROAD. THE DISK IS LOCATED 18.3 FEET SOUTH OF THE NORTH CURB OF THE TRAFFIC ISLAND. THE DISK IS ALSO 17.4 FEET SOUTHWESTERLY OF A TRAFFIC SIGNAL POLE SITUATED NEAR THE NORTHEAST CORNER OF THE TRAFFIC ISLAND. A 3 1/2 INCH DIAMETER BRASS DISK, SET INSIDE A CAST IRON MONUMENT BOX, STAMPED "WASHINTON COUNTY SURVEYOR PRIMARY CONTROL NETWORK UNLAWFUL TO DISTURB MEENÁ 2000". THE MONUMENT IS LOCATED AT 18250 S.W. KEMMER ROAD (500 FEET WESTERLY OF S.W. 182ND AVE.). FROM THE LOCKED GATE, GO ALONG THE GRAVEL DRIVEWAY, A DISTANCE OF 404 FEET. TO THE MONUMENT, 3 FEET NORTH OF THE EDGE OF THE DRIVEWAY, A KEY TO THE GATE MAY BE OBTAINED FROM THE WASHINGTON COUNTY SURVEYOR'S OFFICE OR THE CITY LAND SURVEYOR AT THE CITY OF BEAVERTON. A 2 INCH DIAMETER, DOMED, BRASS DISK, STAMPED "CITY OF BEAVERTON". THE MONUMENT IS SET IN THE TOP OF THE NORTH CURB (AT THE CENTER LINE OF A STORM SEWER CATCH BASIN). THE MONUMENT IS LOCATED 387.7 FEET WESTERLY OF A MONUMENT (IN A MONUMENT BOX) AT THE INTERSECTION OF S.W. NORA ROAD AND S.W. SEXTON A 1 1/2 INCH DIAMETER ALUMINUM CAP ON A 5/8 INCH IRON ROD, SET IN EPOXY CEMENT, STAMPED "COB OSFR WS". THE MONUMENT WAS SET AS A TRAVERSE POINT IN 1986. THE MONUMENT IS SET IN THE ASPHALT SHOULDER OF S.W. SCHOLLS FERRY ROAD, 3.8 FEET EAST OF A METAL GAURD RAIL. THE MONUMENT IS 468 FEET NORTHERLY OF A CATCH BASIN LOCATED AT THE NORTHWEST CORNER OF THE BRIDGE OVER STATE HIGHWAY 217. THE MONUMENT IS 45 FEET SOUTHERLY OF THE SOUTHEAST CORNER OF A CONCRETE PAD SUPPORTING A TRAFFIC SIGNAL CONTROLER CABINET. A 2 INCH DIAMETER, DOMED, BRASS DISK, STAMPED "CITY OF BEAVERTON" SEXTON". THE MONUMENT IS SET ON THE TOP OF A 5 MILLION GALLON, CIRCULAR CONCRETE, WATER

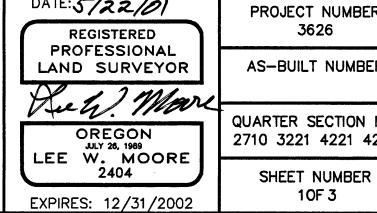
TANK. THE TANK IS LOCATED ACROSS FROM 8510 THROUGH 8540 S.W. MAVERICK TERRACE BEHIND THE WILDWOOD MINI PARK. THE MONUMENT IS LOCATED 18.7 FEET FROM THE

SOUTHEASTERLY EDGE OF THE TANK. THE MONUMENT IS NORTHEASTERLY, 35 FEET, FROM THE NORTHEAST CORNER OF A STEEL ACCESS DOOR. ACCESS CAN BE OBTAIN FROM THE

NAD83(91) ADJUSTED COORDINATES NAD83(91) AND ERROR ELLIPSES (FEET INT) CONFIDENCE REGION = 95%

STATION	N	Ε	SEMI-MAJOR	SEMI-MINOR	AZIMUTH OF	COMBINE
			AXIS	AXIS	MAJOR AXIS	GRID FAC
4333	678900.5394	7625505.0795	0.01115	0.00983	37-24	0.99988
4340	678572.5384	7624412.4690	0.01363	0.01222	44-46	0.99988
6100	685240.8915	7608628.3447	0.01504	0.01334	35-13	0.99990
6180	689014.2568	7602053.7605	0.01670	0.01474	23-44	0.99990
6210	689456.2501	7601111.6279	0.01613	0.01361	26-50	0.99990
6270	691282.0430	7595504.2690	0.01611	0.01453	51-28	0.99990
185SW	692434.2555	7595540.2242	0.01707	0.01404	50-01	0.99990
BTON	671586.6676	7612980.8646	0.01121	0.00976	45-38	0.99990
CHAS	687115.6370	7563791.5480	0.0000	0.00000	0-00	0.99990
LILY	654375.9155	7605096.5133	0.01695	0.01448	29-53	0.99989
MEENA	659790.9969	7595241.3907	0.01282	0.01132	47-57	0.99987
NELSON	665029.5740	7632644.8730	0.00000	0.00000	0-00	0.99989
NORA	660026.7306	7600348.1629	0.01709	0.01496	31-21	0.99988
OSFR	659795.0107	7616085.8085	0.01310	0.01208	52-20	0.99989
PTS 71	674956.3621	7595037.1536	0.01483	0.01306	35-09	0.99990
SEXTON	661583.7865	7605900.1699	0.01318	0.01177	36-19	0.99989
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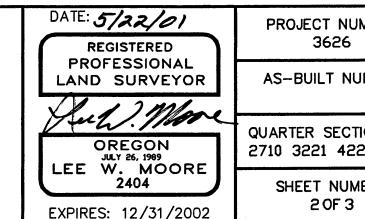




CITY OF BEAVERTON DEPARTMENT OF ENGINEERING SURVEY SECTION

4755 S.W. GRIFFITH DRIVE P.O. BOX 4755 BEAVERTON, OR 97076-4755 (503) 526-2430 FAX (503) 526-2550

REGISTERED PROFESSIONAL LAND SURVEYOR **PRIMARY CONTROL NETWORK**



PROJECT NUMBER 3626 AS-BUILT NUMBER QUARTER SECTION NO. 2710 3221 4221 4210 SHEET NUMBER

CITY OF BEAVERTON DEPARTMENT OF ENGINEERING SURVEY SECTION

CITY OF BEAVERTON WATER DEPARTMENT.

4755 S.W. GRIFFITH DRIVE P.O. BOX 4755
BEAVERTON, OR 97076-4755
(503) 526-2430
FAX (503) 526-2550

PRIMARY CONTROL NETWORK

DATE:5/22/01 PROJECT NUMBER REGISTERED PROFESSIONAL AS-BUILT NUMBER LAND SURVEYOR Kell Moon OREGON
JULY 26, 1989
LEE W. MOORE 2404

QUARTER SECTION NO. 2710 3221 4221 4210 SHEET NUMBER 3 OF 3 EXPIRES: 12/31/2002